

- 1 -
piece 1, NC_000913, nudE_yrfF-, config: linear, direction: -, begin: 3524520, end: 3524152

*3524520 * *3524510 * *3524500 * *3524490 * *3524480 * *3524470 * *3524460 * *3524450 * *3524440
5' a g c a g c t a a a a a a t c a c a a t g g t c t c a t g c t t c c c a t c t t a c t t a g t c t g t c a g g c t g g t c a g t c g c a c c g g a c a c 3'
- ser - ser - lys - lys - ile - thr - met - val - leu - met - leu - ser - pro - ser - tyr - leu - val - cys - gln - ala - trp - ser - val - ala - pro - asp - thr -
- gln - leu - lys - lys - ser - gln - trp - cys - ser - cys - phe - pro - his - leu - thr -

... -----] NC_000913.yrfF

p35 3.4 bits

... p35-(24)-p10 3524434 Gap
... p35-p10 3524434 total 4.5

*3524430 * *3524420 * *3524410 * *3524400 * *3524390 * *3524380 * *3524370 * *3524360
5' a a t a c a t g a t t c t g c g g t t g g c t a t c g g c a a g c g t g g a g t t t a a c t t g a g c a t t c a t t a a g c a c a t c a c a g t a c t g a t 3'
- asn - thr - lys - his - asp - ser - ala - val - gly - tyr - arg - gln - ala - trp - ser - leu - thr - ile - ile - lys - his - ile - thr - val - ala - asp -
- fMet - ile - leu - arg - leu - ala - ile - gly - lys - arg - gly - val -

... -----] p35-(24)-p10 3524434 Gap 2.4 bits
... -----] p35-p10 3524434 total 4.5 bits

... -----] p35-(23)-p10 3524397 Gap 1.4 bits
... -----] p35-p10 3524397 total 5.4 bits

*3524350 * *3524340 * *3524330 * *3524320 * *3524310 * *3524300 * *3524290 * *3524280
5' c a t a g c a a a c c t t c t g a a g g c g g a a t t c a g c a a t t c c t g g a g t t a t t c a a c t t g a c t t t a a t t g a t t g a g g a 3'
- his - ser - lys - pro - ser - glu - gly - gly - ile - ser - ala - asn - ser - trp - ser - tyr - phe - asn - leu - leu - thr - phe - asn - leu - ile -

p35 2.6 bits

p10 4.5 bits

... p10

... -----] p35-(24)-p10 3524294 Gap 2.4 bits
... -----] p35-p10 3524294 total 4.7 bits

p35 5.2 bits

p10 2.5 bits

... -----] p35-(21)-p10 3524289 Gap 3.3 bits
... -----] p35-p10 3524289 total 4.4 bits

p35 6.5 bits

... -----] ... p35-(22)-p10 3524266 Gap

... -----] p35-(22)-p10 3524278 Gap 2.3 b
... -----] p35-p10 3524278 total 5.1 bits
... -----] ... p35-(25)-p10 3524275 Gap
... -----] ... p35-p10 3524275 total 5.5

p35 5.7 bits

... -----] ... p35-(24)-p10 3524270 Gap

... -----] ... p35-p10 3524270 total 5.8

p35 5.7 bits

... -----] ... p35-p10 3524266 total 4.6

... -----] ... p35-(23)-p10 3524265 Gap

... -----] ... p35-p10 3524265 total 8.1

*3524270 * *3524260 * *3524250 * *3524240 * *3524230 * *3524220 * *3524210 * *3524200
5' c a g t t a t t t a t t a a g t t a c a t a a a t a a c a t g c a a t t c a a t t g c c g a a a g g t c t g t c c g a t a t c g c a a a t a a c c g 3'
- ile - ile - tyr - fMet - lys - phe - thr - leu - pro - asp - ile - ala - gln -

... -----] p10 0.9 bits

... -----] p10 3.8 bits

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p10 4.1 bits

